

# Indiana Patient Registry Training

Initial Assessment

This tab is used to capture information regarding the patient's care during the time in the ED including vitals, prescriptions, and test results.

# Initial Assessment Screen

Search

Actions

History

Mark As Completed

Indiana Trauma Form

Demographics

Injury

Pre-Hospital

ED / Acute Care

Initial Assessment

Diagnoses

Comorbidity

Procedures

Complications

Outcome Information

▼ Incident Information

Validity: 69%

Status: In Progress

Lock: Unlocked

Import Status: Typed In

Entered: 03/21/13 by Katherine Gatz

Trauma Registry #: IT-130321-097

Patient:

Medical Record Number: 123456789

NTR Inclusion: No

Updated: 03/21/13 by Katherine Gatz

► Validity Information

ED / Acute Care Saved

Vital Signs

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS	Temp
No Vitals Have Been Entered								
Vitals Date: 01/01/2012 Time: (HHmm)	Temperature: °C °F		Sys. BP: Dia. BP		Pulse Rate	Respiratory Rate	Oxygen Saturation	
Glasgow Eye: Not Applicable	Glasgow Verbal: Not Applicable		Glasgow Motor: Not Applicable		GCS Qualifier (Up to 3): Not Applicable		Patient's Age is over 2 yrs.	
Calc. GCS		Manual GCS	RTS	Supplemental Oxygen: Not Applicable		Resp. Assistance: Not Applicable		
* = will be automatically calculated if possible.								
<div>Add Vital Sign</div> <div>Save Order</div> <div>Cancel</div>								

Lab

Alcohol Use Indicator: Not Applicable

Drug Use Indicator: Not Applicable

Back

Save

Save and Continue

You know you are on the “Initial Assessment” tab when the tab is highlighted. The information on the screen should be the same as what you see here.

# Initial Assessment Screen – Vital Signs

Discovery

History

Setup

Users

Care Staff

Unread)

Lock: Unlocked

Medical Record Number: 123456789

Import Status: Typed In

NTR Inclusion: No

Entered: 03/21/13 by Katherine Gatz

Updated: 03/21/13 by Katherine Gatz

ED / Acute Care Saved

**Vital Signs**

Date/Time	BP	Pulse Rate	Resp Rate	SpO2
No Vitals Have Been Entered				

Vitals Date: 01/01/2012 Time (HHmm)

Glasgow Eye: Not Applicable

Glasgow Verbal: Not Applicable

Glasgow Motor: Not Applicable

GCS Qualifier (Up to 3): Not Applicable

Temperature: °C °F

Calc. GCS Manual GCS RTS

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel

The “Vitals Date” element is the date of first recorded vitals in the ED/Hospital. If you would prefer not to type the date in, click on the calendar icon and select a date.

The “Vitals Time” element is the time of first recorded vitals in the ED/Hospital.

# Initial Assessment Screen – Vital Signs (2)

Discovery

History

Setup

Users

Care Staff

Unread)

Lock: Unlocked

Medical Record Number: 123456789

Import Status: Typed In

NTR Inclusion: No

Entered: 03/21/13 by Katherine Gatz

Updated: 03/21/13 by Katherine Gatz

ED / Acute Care Saved

**Vital Signs**

Date/Time	BP	Pulse Rate	Resp Rate	SpO2
No Vitals Have Been Entered				

Vitals Date: 01/01/2012 Time: (HHmm)

Temperature: °C °F

Glasgow Eye: Not Applicable

Glasgow Verbal: Not Applicable \* Patient's Age is over 2 yrs.

Glasgow Motor: Not Applicable \* Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3): Not Applicable

Calc. GCS Manual GCS RTS

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel

The “Glasgow Eye” element is the first recorded Glasgow Coma Score for the eye in the ED/Hospital. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a National Data Element.

The “Glasgow Verbal” element is the first recorded Glasgow Coma Score for verbal in the ED/Hospital. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a National Data Element.

The “Glasgow Motor” element is the first recorded Glasgow Coma Score for motor in the ED/Hospital. This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a National Data Element.

# Initial Assessment Screen – Vital Signs (3)

Discovery

History

Setup

Users

Care Staff

Unread)

Lock: Unlocked

Medical Record Number: 123456789

Import Status: Typed In

NTR Inclusion: No

Entered: 03/21/13 by Katherine Gatz

Updated: 03/21/13 by Katherine Gatz

ED / Acute Care Saved

**Vital Signs**

Date/Time	BP	Pulse Rate	Resp Rate	SpO2
No Vitals Have Been Entered				

Vitals Date: 01/01/2012 Time: (HHmm)

Glasgow Eye: Not Applicable

Glasgow Verbal: Not Applicable

Glasgow Motor: Not Applicable

GCS Qualifier (Up to 3): Not Applicable

Temperature: °C °F

Calc. GCS Manual GCS RTS

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel

The “GCS Qualifier” element is the documentation of factors potentially affecting the first assessment of GCS in the ED/Hospital. Select multiple qualifiers (up to three) by holding down the ‘Shift’ key. This is a National Data Element.

The “Temperature” element is the first recorded temperature (in degrees Celsius or Fahrenheit) in the ED/Hospital. Enter Celsius or Fahrenheit and it will auto-generate the Fahrenheit or Celsius, respectively. This is a National Data Element.

# Initial Assessment Screen – Vital Signs (4)

ED / Acute Care	Initial Assessment	Diagnoses	Comorbidity	Procedures	Complications	Outcome Information
-----------------	--------------------	-----------	-------------	------------	---------------	---------------------

Trauma Registry #: IT-130321-097  
 Patient: ,  
 Medical Record Number: 123456789  
 NTR Inclusion: No  
 Updated: 03/21/13 by Katherine Gatz

► **Validity Information**

IP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS	Temp
No Vitals Have Been Entered							

(HHmm)

▼ \* Patient's Age is over 2 yrs.

\* Patient's Age is over 2 yrs.

Temperature

°C  °F \*

Sys. BP

\*

Dia. BP

Pulse Rate

\*

Respiratory Rate

\*

Oxygen Saturation

\*

Calc. GCS

Manual GCS

\*

RTS

\*

Supplemental Oxygen

Not Applicable ▼ \*

Resp. Assistance

Not Applicable ▼ \*

\* = will be automatically calculated if possible.

The “Sys. BP” element is the first recorded systolic blood pressure in the ED/Hospital. It is used to auto-calculate the Revised Trauma Score for the ED. This is a National Data Element.

The “Dia. BP” element is the first recorded diastolic blood pressure in the ED/Hospital.

The “Pulse Rate” element is the first recorded pulse rate in the ED/Hospital, expressed as a number per minute. This is a National Data Element.

## Initial Assessment Screen – Vital Signs (5)

ED / Acute Care		Initial Assessment	Diagnoses	Comorbidity	Procedures	Complications	Outcome Information
<p>Trauma Registry #: IT-130321-097</p> <p>Patient: ,</p> <p>Medical Record Number: 123456789</p> <p>NTR Inclusion: No</p> <p>Updated: 03/21/13 by Katherine Gatz</p>				<p>► <b>Validity Information</b></p>			
IP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS	Temp
No Vitals Have Been Entered							
<p>(HHmm) </p> <p><input type="text"/></p> <p>▼ * Patient's Age is over 2 yrs.</p> <p>* Patient's Age is over 2 yrs.</p> <p><input type="text"/></p> <p>▼ *</p>	<p>Temperature</p> <p><input type="text"/> °C <input type="text"/> °F *</p> <p>Calc. GCS <input type="text"/> Manual GCS <input type="text"/> RTS <input type="text"/> *</p>		<p>Sys. BP <input type="text"/> *</p> <p>Dia. BP <input type="text"/></p> <p>Supplemental Oxygen <input type="text"/> *</p>		<p>Pulse Rate <input type="text"/> *</p> <p>Respiratory Rate <input type="text"/> *</p> <p>Resp. Assistance <input type="text"/> *</p>		<p>Oxygen Saturation <input type="text"/> *</p>
<p>* = will be automatically calculated if possible.</p>							
<p><input type="button" value="Add Vital Sign"/> <input type="button" value="Save Order"/> <input type="button" value="Cancel"/></p>							

The “Resp. Rate” element is the first recorded respiratory rate in the ED/Hospital, expressed as a number per minute. It is used to auto-calculate the Revised Trauma Score for the ED. This is a National Data Element.

The “SpO2” element is the first recorded oxygen saturation in the ED/Hospital. This is a National Data Element.

The “Manual GCS” element is the first recorded Glasgow Coma score (total) in the ED/Hospital. Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score in the ED (adult & pediatric). This is a National Data Element.

# Initial Assessment Screen – Vital Signs (6)

Mark As Completed Indiana Trauma Form

ED / Acute Care Initial Assessment Diagnoses Comorbidity Procedures Complications Outcome Information

Validity Information

Trauma Registry #: IT-130321-097  
Patient: ,  
Medical Record Number: 123456789  
NTR Inclusion: No  
Updated: 03/21/13 by Katherine Gatz

IP Pulse Rate Resp Rate SpO2 GCS RTS PTS Temp  
No Vitals Have Been Entered

(HHmm) Temperature Sys. BP Dia. BP Pulse Rate Respiratory Rate Oxygen Saturation  
°C °F

\* Patient's Age is over 2 yrs.

\* Patient's Age is over 2 yrs.

Calc. GCS Manual GCS RTS Supplemental Oxygen Resp. Assistance  
Not Applicable Not Applicable

\* = will be automatically calculated if possible.

Add Vital Sign Save Order Cancel

The “RTS” element is the Revised Trauma Score and is auto-generated (adult). The “PTS” element is the Pediatric Trauma Score and is auto-generated. This element only appears if the patient’s age is 0-2 years old.

The “Supplemental Oxygen” element is the determination of the presence of supplemental oxygen during assessment of initial ED/hospital oxygen saturation level. Select an option from the drop-down menu. This is a National Data Element.

The “Resp. Assistance” element is an indication as to if the respiratory rate reported above was assisted or unassisted by the initial ED/hospital staff. Only complete if a value is provided for the “Respiratory Rate” in the ED/Hospital setting. Select an option from the drop-down menu. This is a National Data Element.



# Initial Assessment Screen – Add Vital Sign

ED / Acute Care   Initial Assessment   Diagnoses   Comorbidity   Procedures   Complications   Outcome Information

Mark As Completed   Indiana Trauma Form

Trauma Registry #: IT-130321-097  
Patient: ,  
Medical Record Number: 123456789  
NTR Inclusion: No  
Updated: 03/21/13 by Katherine Gatz

► Validity Information

IP   Pulse Rate   Resp Rate   SpO2   GCS   RTS   PTS   Temp

No Vitals Have Been Entered

(HHmm)   Temperature   Sys. BP   Dia. BP   Pulse Rate   Respiratory Rate   Oxygen Saturation

°C   °F   \*   \*   \*   \*   \*

\* Patient's Age is over 2 yrs.

\* Patient's Age is over 2 yrs.

Calc. GCS   Manual GCS   RTS   Supplemental Oxygen   Resp. Assistance

Not Applicable   Not Applicable

\* = will be automatically calculated if possible.

Add Vital Sign   Save Order   Cancel

Once you have entered all available information, to save the changes, click the “Add Vital Sign” button.

# Initial Assessment Screen – Vital Signs (9)

**▼ Incident Information**

Validity: 69%  
 Status: In Progress  
 Look: Unlocked  
 Import Status: Typed In  
 Entered: 03/21/13 by Katherine Gatz

Trauma Registry #: IT-130321-097  
 Patient: ,  
 Medical Record Number: 123456789  
 NTR Inclusion: No  
 Updated: 03/21/13 by Katherine Gatz

**► Validity Information**

ED / Acute Care Saved

**Vital Signs**

	Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS	Temp	
	01/01/12 05:10	60/20	100	80	98	15	6.0848		98.60°F	✖

Vitals Date: 01/01/2012 Time: 0510 (H:Mmm)

Glasgow Eye: 4 Opens eyes spontaneously

Glasgow Verbal: 5 Oriented

Glasgow Motor: 6 Obeys commands

GCS Qualifier (Up to 3): Patient Chemically Sedated  
 Obstruction to the Patients Eye  
 Patient Intubated  
 Valid GCS: Patient was not sedated, not intubated,...

Temperature: 37.00 °C 98.60 °F

Sys. BP: 60 Dia. BP: 20 Pulse Rate: 100 Respiratory Rate: 80 Oxygen Saturation: 98

Calc. GCS: 15 Manual GCS: 6.0848 RTS: 6.0848

Supplemental Oxygen: No Resp. Assistance: Unassisted Respiratory Rate

\* = will be automatically calculated if possible.

Once you have clicked “Add Vital Sign”, the screen will refresh and you will see the information in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to edit the ED/Hospital vitals. If you change any of the information, you must click the “Save” button and the screen will refresh and show the updated information in the middle of the screen. Once you have entered multiple sets of vital signs taken, change the order of the vital signs by clicking and dragging the black arrows on the left-hand side of the screen.

Delete the collected Vital Signs by clicking on the red X Icon on the right-hand side of the screen.

# Initial Assessment Screen – Lab Information

**Vital Signs**

	Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
	01/01/12 05:10	60/20	100	80	98	15	6.0848	

Vitals Date: 01/01/2012 Time: 0510 (HHmm)

Glasgow Eye: 4 Opens eyes spontaneously

Glasgow Verbal: 5 Oriented

Glasgow Motor: 6 Obeys commands

GCS Qualifier (Up to 3): Patient Chemically Sedated, Obstruction to the Patients Eye, Patient Intubated, Valid GCS: Patient was not sedated, not intubated,...

Temperature: 37.00 °C 98.60 °F

Sys. BP: 60 Dia. BP: 20 Pulse Rate: 100 Respiratory: 80

Calc. GCS: 15 Manual GCS: RTS: 6.0848

Supplemental Oxygen: No

Resp. As: Unassisted Respi

\* = will be automatically calculated if possible.

Save Save Order Cancel

**Lab**

Alcohol Use Indicator: Yes(confirmed by test [trace levels])

Blood Alcohol Content: mg/dl

Drug Use Indicator: Not Applicable

Back Save Save and Continue

The “Alcohol Use Indicator” element is an indication as to whether the patient has some level of alcohol in their blood. Select an option from the drop-down menu. This is a National Data Element.

If “Yes” is selected in the “Alcohol Use Indicator” element, a new data element will appear on the form that will allow you to numerically enter the patient’s Blood Alcohol Content (BAC).

# Initial Assessment Screen – Lab Information (2)

**Vital Signs**

	Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
	01/01/12 05:10	60/20	100	80	98	15	6.0848	

Vitals Date: 01/01/2012 Time: 0510 (HHmm)

Glasgow Eye: 4 Opens eyes spontaneously
Glasgow Verbal: 5 Oriented
Glasgow Motor: 6 Obeys commands

GCS Qualifier (Up to 3):

- Patient Chemically Sedated
- Obstruction to the Patients Eye
- Patient Intubated
- Valid GCS: Patient was not sedated, not intubated,...

Temperature: 37.00 °C 98.60 °F
Sys. BP: 60 Dia. BP: 20
Pulse Rate: 100 Respiratory: 80

Calc. GCS: 15 Manual GCS: RTS: 6.0848
Supplemental Oxygen: No
Resp. Unassisted Re

Save Save Order Cancel

Alcohol Use Indicator: Yes(confirmed by test [trace levels])

Blood Alcohol Content: mg/dl
Drug Use Indicator: Yes (confirmed by test [illegal use drug])
Drug Screen: Add Drug

Back

Save Save and Continue

The “Drug Use Indicator” element is an indication as to whether the patient has some level of drugs in their blood. Select from a drop-down menu. This is a National Data Element.

If “Yes” is selected in the “Drug Use Indicator” element, a new data element will appear on the form that will allow you to select the drugs present when drug screening was performed in the ED.

12

# Initial Assessment Screen – Drug Use Indicator (3)

Medical Record Number: 123456789  
NTR Inclusion: No  
Updated: 03/21/13 by Katherine Gatz

Unlocked  
Typed In  
03/21/13 by Katherine Gatz

Save

ate/Time  
1/01/12 05:10  
01/01/2012  
4 Opens eyes spontaneously  
5 Oriented  
6 Obeys commands  
Patient Chemically Sedated  
Obstruction to the Patient's Airway  
Patient Intubated  
Valid GCS: Patient was

(trace levels)]

Add Drugs

Search:

Description		
<input type="checkbox"/> Amphetamine	<input type="checkbox"/> Cocaine	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> Antidepressants (including Tricyclics)	<input type="checkbox"/> Ethanol	<input type="checkbox"/> Opiates (including Propoxyphene)
<input type="checkbox"/> Barbiturate	<input type="checkbox"/> Marijuana (cannabis)	<input type="checkbox"/> PCP
<input type="checkbox"/> Benzodiazepine	<input type="checkbox"/> Methamphetamines	<input type="checkbox"/> Not Known / Not Recorded

Save Close

Add Drug

When you click on the “Add Drug” button, it pulls up a list of drugs to choose from. Select multiple boxes that apply to the patient. When you are done selecting drugs, click the “Save” button to return to the main Initial Assessment Screen.

# Initial Assessment Screen – Submit

### Vital Signs

Date/Time	BP	Pulse Rate	Resp Rate	SpO2	GCS	RTS	PTS
01/01/12 05:10	60/20	100	80	98	15	6.0848	

Vitals Date: 01/01/2012 Time: 0510 (HHmm)

Glasgow Eye: 4 Opens eyes spontaneously
Glasgow Verbal: 5 Oriented
Glasgow Motor: 6 Obeys commands

Temperature: 37.00 °C 98.60 °F
Sys. BP: 60 Dia. BP: 20
Pulse Rate: 100 Respiratory: 80

GCS Qualifier (Up to 3):

Patient Chemically Sedated
Obstruction to the Patients Eye
Patient Intubated
Valid GCS: Patient was not sedated, not intubated,...

Calc. GCS: 15 Manual GCS: 6.0848
Supplemental Oxygen: No
Resp.: Unassisted Re

Save Save Order Cancel

### Lab

Alcohol Use Indicator: Yes(confirmed by test [trace levels])
Blood Alcohol Content: mg/dl
Drug Use Indicator: Yes (confirmed by test [illegal use drug])
Drug Screen: Add Drug

Back Save Save and Continue

Click the “Save and Continue” button to save the information just entered and to continue to the next tab. Clicking the “Save” button will save the information, but you will not progress to the next tab.